

Atlas Van Lines, Inc

EDI Capabilities

August 25, 1999

Atlas supports the use of advanced electronics and communications technology in meeting the requirements and desires of our customers. As a result, Atlas supports both a "standards-based" approach and a more functional "customized" approach.

Standards-based approach

The standards-based approach utilizes the American National Standards Institute (ANSI) rules for information transfer using their X.12 EDI (Electronic Data Interchange) detail formats. This approach is most appropriate for customers wanting to tie their data systems to the Atlas systems bypassing the need for re-entering information from orders, invoices and other documents.

This approach requires the customer and Atlas to use EDI software and networks that adhere to the ANSI standards. Although there are several vendors of these services, interchange is accomplished if each vendor properly implements the standards. Currently Atlas uses software and network services from *Sterling Commerce*. Various EDI networks interconnect so that trading partners don't have to use the same network.

Work is required by both the customer and Atlas to establish an effective EDI project. Technical representatives from both organizations must agree on the version of the standards to be used, the details of the formats, how any special information needs will be met and other technical issues. Typically this takes from 3 to 9 months.

ANSI has defined several "transaction sets" for various shipment related activities. Atlas currently uses the following EDI transaction sets:

- Set# 210 to send invoice information to several of our customers.
- Set# 820 Payment Order/Remittance Advice (receive).
- Set# 823 Lockbox (receive).
- Set# 859 Freight Invoice (send).
- Set# 997 Functional Acknowledgment (send and receive)

Although there has been considerable discussion about the use of other transaction sets (i.e. new orders, changes notification, pickup/delivery notification, etc.) no customer has yet decided to implement these capabilities. Atlas is prepared to proceed with these functions should a customer request it.

Invoice payment is also handled with a standards-based approach using the Electronics Funds Transfer (EFT) capabilities of the banking system. Atlas currently uses EFT with several of our customers. The EFT process involves the customer's system sending authorization messages (including necessary identification and memo information) to their bank. Their bank then

transfers the money and information through the Federal Reserve System to our bank. Our bank then deposits the funds in our account and transmits the information to us where our systems automatically record receipt.

Customized Approach

The customized approach allows customers to access the Atlas computers to enter orders, track orders, communicate with Atlas employees and agents via e-mail, calculate mileages between cities and many other functions.

The first option, our **Corporate Customer Access System**, is accessed via the Internet using standard Internet browser software. Many companies now have Internet connections making this an easy and low cost connection. It is also easy to learn for anyone already familiar with using the Internet. Since it uses standard software, the customer can access information from any location including his/her home.

Also available is the **Atlas Shipment Tracing System** that is used by Atlas customers for shipment tracking and inquiry as to the status of individual shipments. Information includes the last reported location of the shipment while in-transit. This system is also accessed via the Internet using standard web browser software.

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TECHNICAL SERVICES

The following is a brief explanation of the technical services offered by Atlas Van Lines.

TRACING, PROOF OF DELIVERY

Atlas has a wide range of services in these areas, ranging from giving the customer/traffic manager on line access to the shipment files to automatic notification via fax of the “driver assignment to load”, the “load date”, and the “delivery date”. Of course, we have the personal touch of dialing direct into our office by way of an 800 number.

BILLING CYCLES

Atlas Van Lines will bill each shipment as soon as all the necessary documents are received in our offices, audited, and processed.

PERSONAL ATTENTION

Atlas Van Lines has the reputation in our industry of being “THE” corporate mover. It’s a reputation earned by our very strong corporation of local moving and storage agencies. Atlas handles many relocations for the employees of DOE contractors every week; we understand that this is repeat business; and, we understand what it takes to earn that business.

Sample Move

Shipment Moving 1000 miles
2,100 pounds

Linehaul Rate
\$88.95/cwt

Total Cost Full Tariff
\$1,867.95

Total Cost 45% Discount
\$1,027.37

Total Savings
\$840.58

DOE CONTRACTOR FACILITIES

<u>CONTRACTOR /FACILITY</u>	<u>DOE MANAGEMENT OFFICE</u>
Allied Signal, Inc.	Albuquerque
Ames Laboratory	
Iowa State University	Chicago
Analysas Corporation	
American Museum of Science and Energy	Oak Ridge
Argonne National Laboratory (East)	
University of Chicago	Chicago
Argonne National Laboratory (West)	
University of Chicago	Chicago
Battelle Memorial Institute	
Pacific Northwest Laboratory	Richland
Brookhaven National Laboratory	
Associated Universities, Inc.	Chicago
DynMcDermott Petroleum Operations Company	
(Strategic Petroleum Reserve, SPR)	New Orleans
Bayou Choctaw Site, LA	
Big Hill Site, TX	
Bryan Mound Site, TX	
St. James Site, LA	
Weeks Island Site, LA	
West Hackberry Site, LA	
EG & G Energy Measurements, Inc.	
Amador Valley Operations	Nevada
Kirtland Operations (Allied)	Nevada
Las Vegas Operations	Nevada
Los Alamos	Nevada
Santa Barbara Operations	Nevada
Washington Aerial Measurements Dept.	Nevada
EG & G Mound Applied Technologies, Inc.	
Mound Plant	Albuquerque
EG & G Rocky Flats, Inc.	
Rocky Flats Plant	Albuquerque
EG & G Washington Analytical Services Ctr., Inc.	
	Morgantown (METC)

DOE CONTRACTOR FACILITIES

<u>CONTRACTOR/FACILITY</u>	<u>DOE MANAGEMENT OFFICE</u>
Fermi National Accelerator Laboratory	
Universities Research Association	Chicago
Fernald Environmental Restoration Management Corporation of Ohio (FERMCO)	Fernald
Johnson Controls World Services	Oak Ridge
Kaiser Engineers Hanford	Richland
Knolls Atomic Power Laboratory (KAPL, Inc.)	
Knolls Site Operation	Schenectady NR
Kesselring Site Operation	Schenectady NR
Saratoga Site Operation	Schenectady NR
Windsor Site Operation	Schenectady NR
Lawrence Berkeley Laboratory	
University of California	Oakland
Lawrence Livermore National Laboratory	
University of California	Oakland
Lawrence Livermore National Lab, Merced, NM	
University of California	Oakland
Idaho Technologies Company (ITCO)	Idaho
Idaho National Engineering Laboratory (INEL)	Idaho
Los Alamos National Laboratory	
University of California	Albuquerque
Lovelace Inhalation	
Toxicology Research Institute (ITRI)	Albuquerque
Martin Marietta Energy Systems, Inc.	
K-25 Site, Oak Ridge, TN	Oak Ridge
Oak Ridge National Laboratory	Oak Ridge
Paducah Gaseous Diffusion Plant, KY	Oak Ridge
Portsmouth Gaseous Diffusion Plant, OH	Oak Ridge
Y-12 Plant, Oak Ridge, TN	Oak Ridge
Martin Marietta Sandia Corporation	
Sandia National Laboratory (Albuquerque)	Albuquerque
Sandia National Laboratory (Livermore)	Albuquerque
Sandia National Laboratory (Tonopah)	Albuquerque
Martin Marietta Specialty Components, Inc.	
Pinellas Plant, Largo, FL	Albuquerque
Mason & Hanger-Silas Mason Co., Inc.	
Pantex Plant	Albuquerque

DOE CONTRACTOR FACILITIES

<u>CONTRACTOR/FACILITY</u>	<u>DOE MANAGEMENT OFFICE</u>
Midwest Research Institute National Renewable Energy Laboratory (NREL)	
MK-Ferguson of Oak Ridge Company MSE, Inc. Component Development & Integration Facility (CDIF), Butte, MT	Golden Oak Ridge Idaho
Oak Ridge Institute for Science & Education (ORISE)	Oak Ridge
Princeton Plasma Physics Lab Princeton University	Chicago
Raytheon Services of Nevada Hawaii Las Vegas	Nevada Nevada
Reynolds Electrical & Engineering Co., Inc. (REECO)	Nevada
RMI Titanium Company RMI Extrusion Plant	Fernald
Rockwell International Corporation Energy Technology Engineering Ctr (ETEC) Rocketdyne Division, Canoga Park, CA	Oakland Oakland
Ross Aviation	Albuquerque
Rust Geotech, Inc.	Albuquerque
Stanford Linear Accelerator Center Stanford University	Oakland
United Engineers & Constructors – Catalytic, Inc.	Richland
Universities Research Association, Inc. Superconducting Super Collider (SSC) Laboratory	SSC Project Office
Westinghouse Electric Corporation Bettis Atomic Power Laboratory, PA Naval Reactors Facility, ID Waste Isolation Pilot Plant (WIPP)	Pittsburgh NR Pittsburgh NR Albuquerque Richland
Westinghouse Hanford Company Westinghouse Savannah River Company Savannah River Site	Savannah River
West Valley Nuclear Services, Inc.	Idaho

DOE CONTRACTOR FACILITIES

<u>ORGANIZATION</u>	<u>OFFICE LOCATION</u>
BDM-Oklahoma, Inc.	Bartlesville, OK
Bonneville Power Administration	Portland, OR
Morgantown Energy Technology Center	Morgantown, WV
Pittsburgh Energy Technology Center	Pittsburgh, PA
Strategic Petroleum Reserve, DOE Project Management Office	New Orleans, LA
U.S. Department of Energy Albuquerque Operations Office Oak Ridge Operations Office	Albuquerque, NM Oak Ridge, TN
Western Area Power Administration (WAPA)	Golden, CO